OTP E RAT-033:GBC:155697

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The U.S. Patent Application:

Jay W. GRATE et al.

Application No. 09/944,816

Application No. 09/944,816

Group Art Unit

Filed August 31, 2001

FLOW-CONTROLLED MAGNETIC

PARTICLE MANIPULATION

January 23, 2002

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INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents Washington, D. C. 20231

Sir:

Pursuant to the duty of disclosure embodied in 37 C.F.R. § 1.56, Applicant wishes to bring to the attention of the Examiner the items of information listed on the enclosed PTO Form PTO/SB-08A and PTO/SB-08B. This information has not been previously submitted in this application, and has not been heretofore cited by the Examiner. Copies of cited items are enclosed in accordance with 37 C.F.R. § 1.98.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Honorable Commissioner for Patents, Washington, D.C. 20231 on

January 23, 2002

(Date of Deposit)

Gregory B. Coy

Name of Registered Representative

Signature

January 23, 2002

Date of Signature

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The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in § 1.56(b).

This Statement is being submitted prior to the mailing of any Office Action on the merits. It is believed that no fee is required for consideration of the submitted items. Should any fee be required, however, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted:

By Gregory B. Co.

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Sheet

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Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION **DISCLOSURE STATEMENT**

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of

Complete if Known					
Application Number	09/944,816				
Filing Date	August 31, 2001				
First Named Inventor	Jay W. Grate				
Group Art Unit					
Examiner Name					
Attornev Docket Number	50005-50				

			U.S. PATEN	T DOCUMENTS	
Examiner Initials* Cite No.1 Number-Kind Code² (If known)		Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Unes where Relevant Passages or Relevant Figures Appear	
		4,190,524	02/26/1980	Watson	
		4,208,277	06/17/1980	Lofthouse et al.	
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		5,616,250	04/01/1997	Johnson et al.	

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	7.
Initials*	No.¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Document	Figures Appear	
		GB 2,015,900	09/19/1979			
		EP 0,318,913	06/07/1989			
		WO 00/25128	05/04/2000			
		WO 00/50175	08/31/2000			

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Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	7.
No.¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Document	Figures Appear	
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	Cite No.1	Cité	Fubication Date	Cite Publication Date Application of Cited	Cite Publication of Date Application of Cited Relevant Passages or Relevant

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	09/944,816	~ 77		
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STATEMENT BY APPLICANT		First Named Inventor	Jay W. Grate	0 1/1				
				Group Art Unit		C' \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
Sheet	use as many sheet	ts as nec	essary)	Examiner Name		13 %		
Sheet	3	of	3	Attorney Docket Number	50005-50	0		

-	_	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	τ²
		Egorov O and Ruzicka J; Flow Injection Renewable Fibre Opitic Sensor System. Principle and Validation on Spectrophotometry of Chromium (VI), Analyst, Vol. 120, July 1995, pgs. 1959-1962.	· ;
		Grate JW, Strebin R, Janata J; <u>Automated Analysis of Radionuclides in Nuclear Waste: Rapid Determination of ⁹⁰Sr by Sequential Injection Analysis; Analytical Chemistry, Vol. 68, No. 2, January 15, 1996, pgs. 333-340.</u>	
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		Ruzicka J. and Ivaska A; Bioligand Interaction Assay by Flow Injection Absorptiometry; Analytical Chemistry, Vol. 69, No. 24, December 15, 1997, pgs. 5024-5030.	
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		Radbruch, Andreas, <u>Cell Separation Methods and Applications</u> ; Marcel Dekker, Inc, New York, pages 192-195, pgs. 192-195.	

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